

Agricultural Marketing Service, USDA

§51.1875

more than double the tolerance specified, except that at least one defective and one off size specimen may be allowed in any package: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade; and,

(b) For packages which contain 5 pounds (2.27 kg) or less individual packages shall have not more than 4 times the tolerance specified, except that at least one tomato which is soft, or affected by decay, and one off-size specimen may be permitted in any package: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade.

STANDARD WEIGHT

§51.1863 Standard weight.

(a) When packages are marked to a net weight of 15 pounds (6.80 kg) or more, the net weight of the contents shall not be less than the designated net weight and shall not exceed the designated weight by more than 2 pounds (0.91 kg).

(b) In order to allow for variations incident to proper sizing, not more than 15 percent, by count, of the packages in any lot may fail to meet the requirements for standard weight.

DEFINITIONS

§51.1864 Similar varietal characteristics.

Similar varietal characteristics means that the tomatoes are alike as to firmness of flesh and shade of color (for example, soft-fleshed, early maturing varieties are not mixed with firm-fleshed, midseason or late varieties, or bright red varieties mixed with varieties having a purplish tinge).

§51.1865 Mature.

Mature means that the tomato has reached the stage of development which will insure a proper completion of the ripening process, and that the contents of two or more seed cavities have developed a jelly-like consistency and the seeds are well developed.

§51.1866 Soft.

Soft means that the tomato yields readily to slight pressure.

§51.1867 Clean.

Clean means that the tomato is practically free from dirt or other foreign material.

§51.1868 Well developed.

Well developed means that the tomatoe shows normal growth. Tomatoes which are ridged and peaked at the stem end, contain dry tissue, and usually contain open spaces below the level of the stem scar, are not considered well developed.

§51.1869 Fairly well formed.

Fairly well formed means that the tomato is not more than moderately kidney-shaped, lop-sided, elongated, angular, or otherwise moderately deformed.

§51.1870 Fairly smooth.

Fairly smooth means that the tomato is not conspicuously ridged or rough.

§51.1871 Damage.

Damage means any specific defect described in §51.1877, table II; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which materially detracts from the appearance, or the edible or marketing quality of the tomato.

§51.1872 Reasonably well formed.

Reasonably well formed means that the tomato is not decidedly kidney-shaped, lop-sided, elongated, angular, or otherwise decidedly deformed.

§51.1873 Slightly rough.

Slightly rough means that the tomato is not decidedly ridged or grooved.

§51.1874 Serious damage.

Serious damage means any specific defect described in §51.1877, table II; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which seriously detracts from the appearance, or the edible or marketing quality of the tomato.

§51.1875 Misshapen.

Misshapen means that the tomato is decidedly kidney-shaped, lop-sided,

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elongated, angular or otherwise decidedly deformed: *Provided*, That the shape is not affected to an extent that the appearance or the edible quality of the tomato is very seriously affected.

§51.1876 Very serious damage.

Very serious damage means any specific defect described in §51.1877, Table

II; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which very seriously detracts from the appearance, or the edible or marketing quality of the tomato.

§51.1877 Classification of defects.

TABLE II

REFERENCES TO AREA, AGGREGATE AREA, LENGTH OR AGGREGATE LENGTH ARE BASED ON A TOMATO HAVING A DIAMETER OF 2½ INCHES (64 MM) ¹
[See footnote at end of Table II]

Factor	Damage	Serious damage	Very serious damage
Cuts and broken skins	Not shallow or not well healed, or shallow, well healed cut more than ½ inch (13 mm) in length, or other shallow, well healed skin breaks aggregating more than a circle ⅜ inch (10 mm) in diameter.	Not shallow or not well healed, or shallow, well healed cut more than ½ inch (13 mm) in length, or other shallow, well healed skin breaks aggregating more than a circle ½ inch (13 mm) in diameter.	Fresh or healed and extending through the tomato wall.
Puffiness	Open space in 1 or more locules materially detracts from appearance of tomato cut through center at right angles to a line from stem to blossom end.	Open space in 1 or more locules seriously detracts from appearance of tomato cut through center at right angles to a line from stem to blossom end.	Open space in 2 or more locules very seriously detracts from appearance of tomato cut through center at right angles to a line from stem to blossom end.
Catfaces	Scars are rough or deep, channels are very deep or wide, channels extend into a locule, or a fairly smooth catface aggregating more than a circle ½ inch (13 mm) in diameter.	Scars are rough or deep, channels are very deep or wide, channels extend into a locule, or a fairly smooth catface aggregating more than a circle ¾ inch (19 mm) in diameter.	Channels extend into the locule, wall has been weakened to the extent that slight pressure will cause a tomato to leak, or a fairly smooth catface aggregating more than a circle 1 inch (25 mm) in diameter.
Scars (other than catfaces).	No depth and aggregating more than a circle ⅜ inch (10 mm) in diameter.	No depth and aggregating more than a circle ⅝ inch (16 mm) in diameter.	No depth and aggregating more than a circle 1 inch (25 mm) in diameter.
Growth cracks (radiating from or concentric to stem scar).	Not well healed, more than ⅛ inch (3 mm) in depth, individual radial cracks more than ½ inch (13 mm) in length, aggregate length of all radial cracks more than 1 inch (25 mm) measured from edge of stem scar. Any lot of tomatoes which are at least turning may have cracks which are not well healed provided they are not leaking.	Not well healed, more than ⅛ inch (3 mm) in depth, individual radial cracks more than ¾ inch (19 mm) in length, aggregate length of all radial cracks more than 1¾ inches (44 mm) measured from edge of stem scar. Any lot of tomatoes which are at least turning may have cracks which are not well healed provided they are not leaking.	Not well healed, more than ¼ inch (6 mm) in depth, individual radial cracks more than 1 inch (25 mm) in length, aggregate length of all radial cracks more than 2⅞ inches (73 mm) measured from edge of stem scar. Any lot of tomatoes which are at least turning may have cracks which are not well healed provided they are not leaking, not more than ⅝ inch (3 mm) in depth, individual radial cracks are not more than ¾ inch (19 mm) in length.
Hail	Deep, rough, not well healed and corked over, or fairly smooth, shallow hailmarks aggregating more than a circle ⅜ inch (10 mm) in diameter.	Deep, rough, not well healed and corked over, or fairly smooth, shallow hailmarks aggregating more than a circle ⅝ inch (16 mm) in diameter.	Fresh, very deep or fairly smooth, shallow hailmarks aggregating more than a circle 1 inch (25 mm) in diameter.
Insect injury	Materially detracts from the appearance of any insect is present in the fruit.	Seriously detracts from the appearance of any insect is present in the fruit.	Very seriously detracts from the appearance of any insect is present in the fruit.

¹ Conversion to metric equivalent, made to nearest whole millimeter.

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